

Daboia russelli.—5. Longest was 4' 6".

Echis carinata.—3. All these were seen bottled in Barnes' School, Deolali.

Python molurus.—1. This was sent alive from Peint and measured 8 feet.

Eryx conicus.—4.

Typhlops brahminus.—1. This was also seen bottled in Barnes' School, Deolali.

So out of 101 snakes 32 were highly poisonous (Cobras, Kraits, Russell's Vipers and Echis).

AHMEDNAGAR,
August 5, 1930.

K. G. GHARPUREY,
Lt.-Col., I.M.S.

XXVII—OCCURRENCE OF *CHARASIA DORSALIS* OUTSIDE THE MYSORE PLATEAU.

In part 2, Vol. xxxiii, p. 454, H. Jouguet states that '*Charasia dorsalis* does not seem to be distributed outside the Mysore Plateau'. I may state that specimens of this lizard were taken by me in a ruined temple near the Travellers' Bungalow at Gingee in the S. Arcot District of this (Madras) Presidency in the year 1920.

S. G. MANAVALA RAMANUJAN.

PRESIDENCY COLLEGE,
MADRAS,
August 15, 1930.

XXVIII.—SOME MEASUREMENTS OF THE ESTUARY CROCODILE (*CROCODILUS POROSUS*) FROM SARAWAK.

In the last number of the *Journal of the Bombay Natural History Society* (Vol. XXXIV, p. 584) attention is drawn to the lack of measurements of the Estuarine Crocodile and the following will therefore be of interest :—

Sex	Total Length	Head Length	Tail Length	Total Weight	Brain Weight
1 ...	1' 4" ...	2.75" ...	3.5" ...	5 ozs.	
2 ♀ ...	1' 9" ...	3.25" ...	10" ...	10 ,,	
3 ♂ ...	1' 9" ...	3.5" ...	10.5" ...	9 ,,	
4 ♀ ...	1' 10" ...	3.4" ...	11.25" ...	11 ,,	
5 ♂ ...	1' 10.5" ...	3.5" ...	12" ...	11 ,,	18 grains.
6 ♂ ...	2' 1.5" ...	4" ...	1' 0.5" ...	1 lb.	
7 ...	2' 3" ...	4" ...	1' 3" ...	1 ,, 5 ,,	
8 ♀ ...	2' 2.5" ...	4" ...	1' 2.5" ...	1 ,, 3 ,,	

Sex	Total Length	Head Length	Tail Length	Total Weight	Brain Weight
9 ♂	2' 5" ...	4.25" ...	1' 2.25" ...	1 ,, 9 ,,	
10 ♂	2' 5" ...	4.5" ...	1' 3" ...	1 ,, 10 ,,	
...	2' 11" ...	5.25" ...	1' 6" ...	3 ,, 2 ,,	
11 ♂	2' 11.5" ...	5.25" ...	1' 3" ...	3 ,, 2 ,,	
12 ♂	3' ...	5.25" ...	1' 6.25" ...	3 ,, 7 ,,	
13 ♀	3' 2.5" ...	5.25" ...	1' 7" ...	3 ,, 4 ,,	55 ,,
14 ♂	3' ...	5.5" ...	1' 6" ...	3 ,, 11 ,,	
15 ♀	3' 2.75" ...	6" ...	1' 8" ...	4 ,, 8 ,,	
16 ♀	3' 4" ...	5.75" ...	1' 7.25" ...	5 ,,	
17 ♀	3' 2.5" ...	...	1' 7.5" ...	4 ,, 7 ,,	
18	3' 3" ...	5.75" ...	1' 7.25" ...	4 ,, 8 ,,	
19	3' 9.5" ...	...	1' 9.75" ...	7 ,, 4 ,,	
20 ♂	3' 7.25" ...	6" ..	1' 8.5" ...	5 ,, 2 ,,	62 ,,
21 ♂	4' ...	6.75" ...	2' 0.5" ...	9 ,,	72 ,,
22 ♂	4' 11" ...	8" ...	2' 4" ...	16 ,, 8 ,,	
23 ♂	5' ...	9.5' ...	2' 7" ...	21 ,, 8 ,,	
24 ♀	6' 4" ...	...	3' 0.5" ...	38 ,, 8 ,,	140 ,,
25 ♀	6' 6.5' ...	10" ...	3' 2" ...	49 ,, 8 ,,	
26 ♂	4' 9.5" ...	10.5" ...	1' 8" ...	36 ,,	124.5 ,,
27 ♀	7' ...	12" ...	3' 5" ...	64 ,,	174 ,,
28 ♂	7' 3" ...	12" ...	3' 5.75" ...	57 ,,	
29 ♀	7' 7" ...	12" ...	4' 1" ...	82 ,,	
30 ♂	7' 3" ...	12" ...	3' 6.5" ...	...
31 ♂	7' 5" ..	12" ...	3' 7.5" ...	78 ,,	
32 ♀	7' 9" ...	13.5" ...	3' 8" ...	67 ,,	216 ,,
33 ♀	7' 10" ...	13" ...	3' 1.5" ...	78 ,,	
34	8' 2" ...	14" ...	...	...
35 ♀	8' 2" ...	14" ...	4' ...	94 ,,	
36 ♀	8' 3" ...	15.25" ...	4' 1" ...	91 ,, 8 oz.	278 ,,
37 ♀	9' ...	15.5" ...	4' 7" ...	140 ,,	

Sex	Total Length	Head Length	Tail Length	Total Weight	Brain Weight
38 ♀	9' 8" ...	16.5" ...	4' 9" ...	183 lb.	
39	11' 7" ...	19.5" ...	...	...
40	12' ...	20" ...	5 11" ...	300 lb.	
41	16' 6" ...	25" ...	...	...

No. 26 had part of tail missing.

„ 36 had about 60 eggs.

Nos. 5, 6, 8 & 19 had a number of rounded pebbles in stomach.

No. 20 had remains of a small crab in stomach.

„ 11 had stomach crammed with vegetable matter and fruits.

The Crocodiles came from the tidal portions of the Sadong, Samarahan, Kuching and Lundu Rivers in Western Sarawak; measurements were made on fresh specimens, Head length from tip of snout to posterior border of Parietal, Tail length from tip to centre of outer opening of cloaca.

From the above measurements it may be deduced that the Estuarine Crocodile is, irrespective of sex, usually a little more than seven times as long as its own head; assuming therefore that this growth rate applies to even the largest specimens, a skull thirty-nine inches long would belong to a twenty-three foot beast and thirty foot 'Crocs'—like thirty foot Pythons—have still to be measured, at any rate in these parts.

Twenty eight inches is the longest Museum skull here, indicating a total length of only about seventeen feet.

SARAWAK MUSEUM,
KACHING SARAWAK,
October 1, 1930.

E. BANKS,
Curator.

XXIX.—THE WAYS OF FISHING SHIKARIS.

Though shikaris vary in character and personality, they all have one thing in common, namely, the desire to get all they can out of you. They are shameless beggars and will ask for clothes, food, money, etc., in the most bare-faced way. Apart from this universal failing, many of them are very good company and keen sportsmen.

A great deal depends on one's shikari. If you take a dislike to your shikari he will ruin all your pleasure. Everything he does will annoy you, he will get on your nerves, and his very presence will irritate you. It is much better to have an inefficient shikari whom you like than an efficient one whom you dislike.

I remember, Aziza, at Koolgam in Kashmir; he was a cute boy and very capable, but he was not a sportsman and took little interest in what you were doing. Whenever I got into a fish, Aziza would be sure to be looking in the opposite direction. This used to make me furious, especially when, through looking round to see what he was